E183548408US

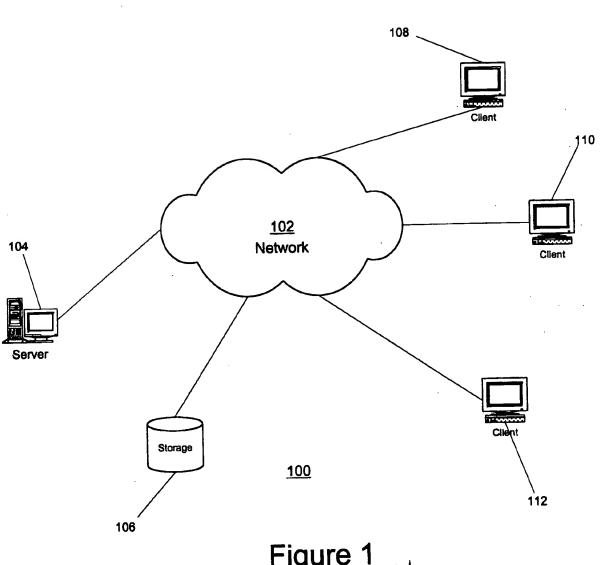


Figure 1
AUS 000 127051

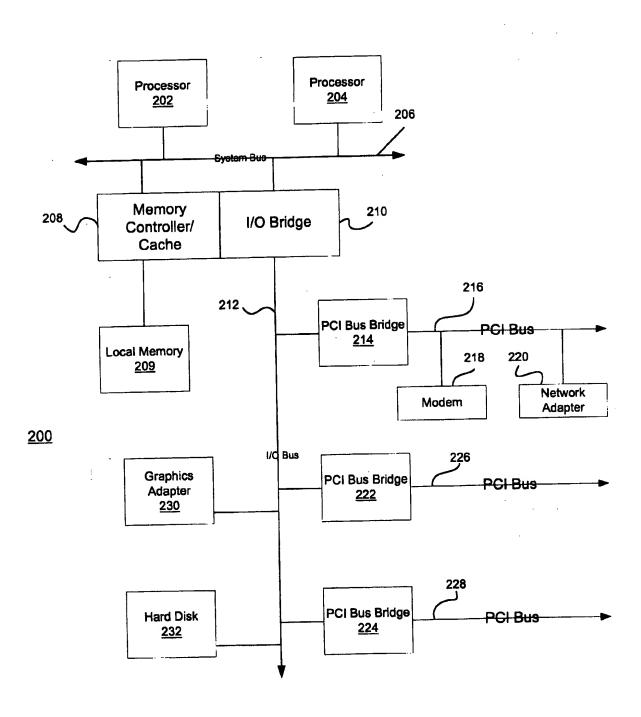


Figure 2A
AUS 000 127051

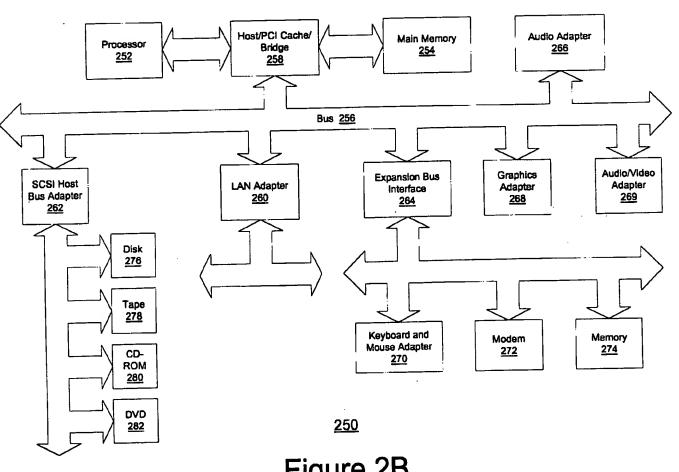
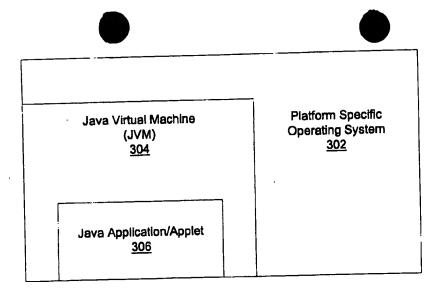
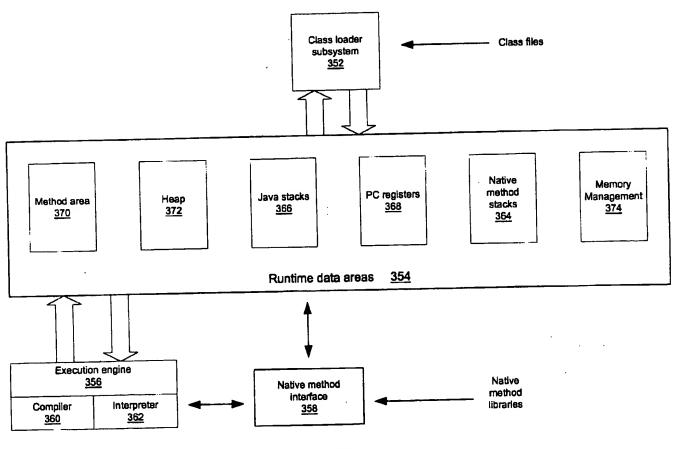


Figure 2B
AUS 000 127US1



<u>300</u>

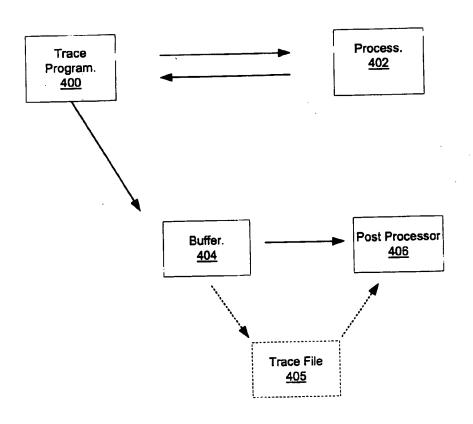
Figure 3A AUSOOOI27US



<u>350</u>

Figure 3B
A VS 000 12 TUS 1

Figure 4
AUS 00 0 1 2 7 U S 1



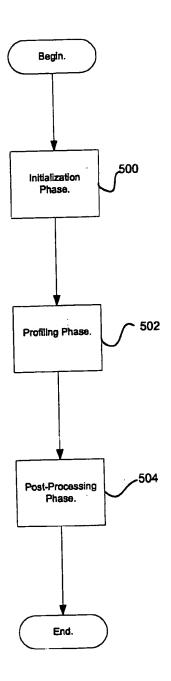
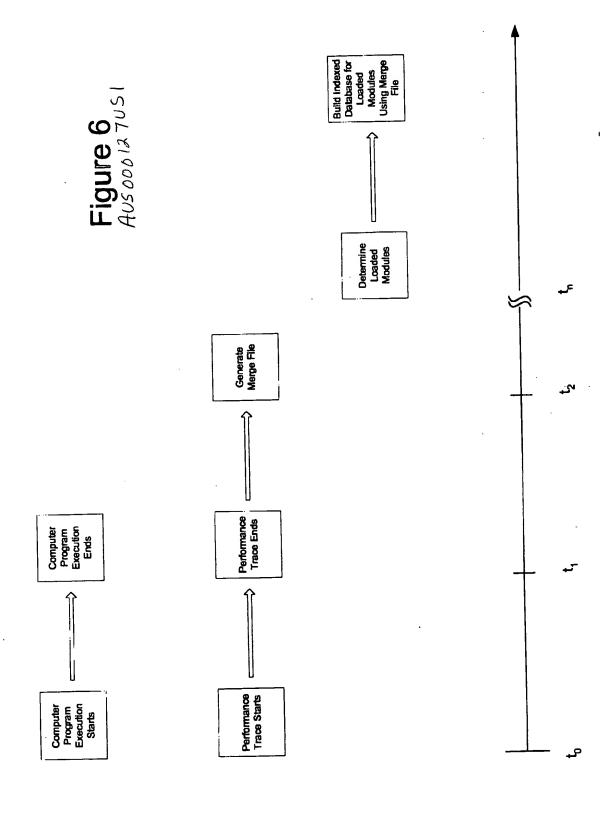


Figure 5
AUS 000127US1



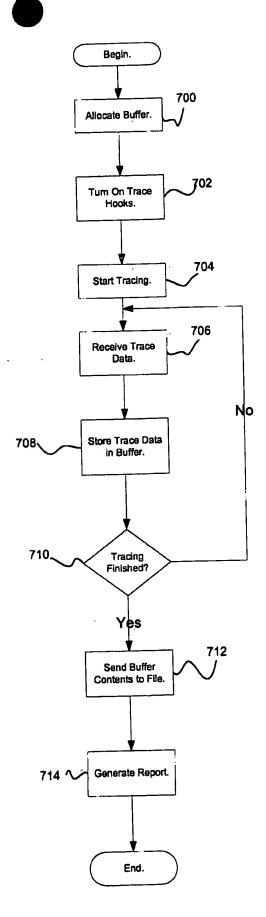


Figure 7 AUSOUDIATUS /

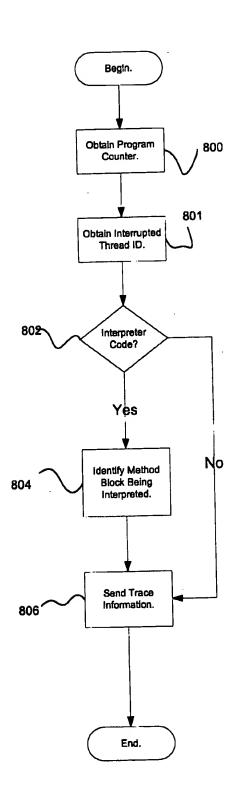


Figure 8
AUS 000 127US (

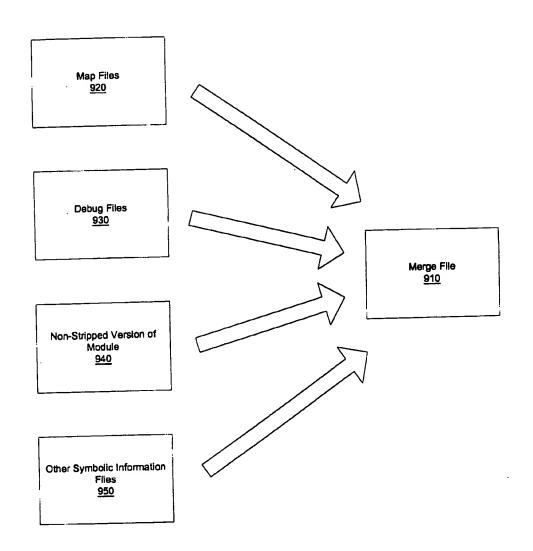


Figure 9
AUS000 127US 1

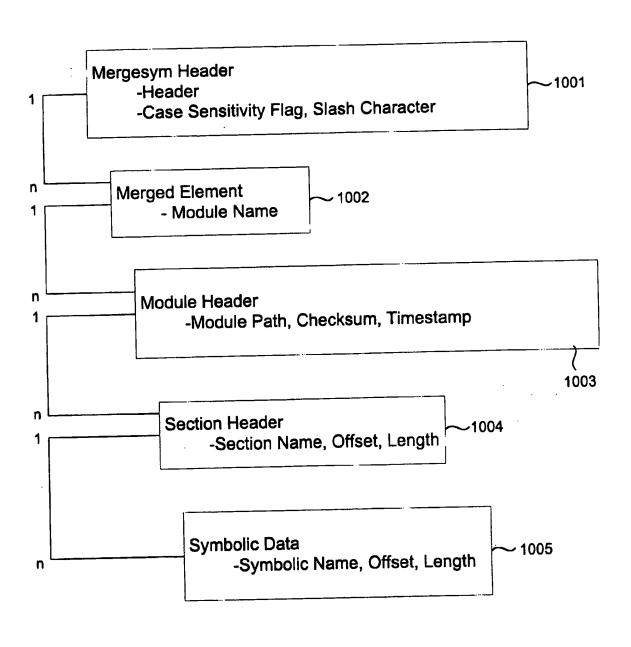


Figure 10A
A US @ 00 127US 1

1000

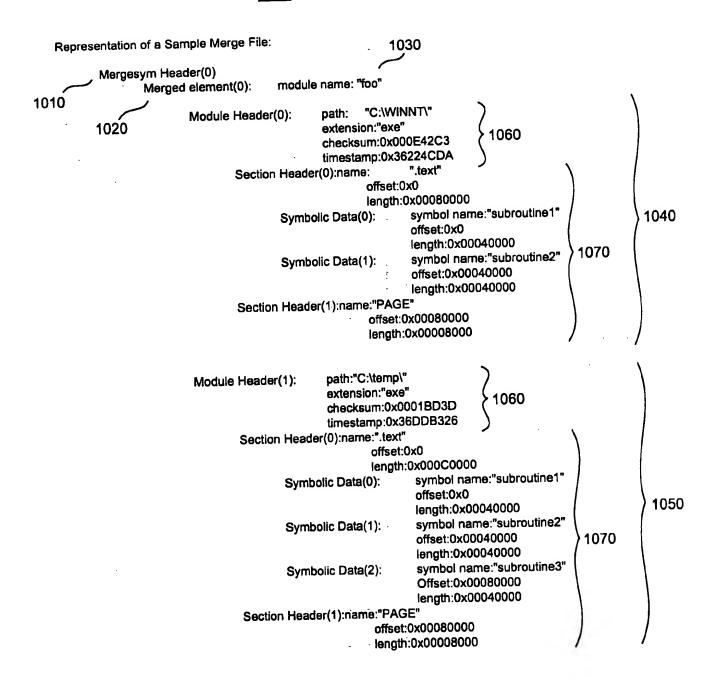


Figure 10B

1100

Sample Trace file:

Figure 11
AUS 000 127051

1200

Sample MTE file:

19 38 4:33904248 0 00000002 80140000 00080000 68000020 000E42C3 36224CDA .text C:\WINNT\foo.exe
19 38 4:339045d4 0 00000002 801C0000 00008000 60000020 000E42C3 36224CDA PAGE C:\WINNT\foo.exe
19 38 4:33b280E7 0 00000002 80240000 000C0000 68000020 0001BD3D 36DDB326 .text C:\temp\foo.exe
19 38 4:33904473 0 00000002 80300000 0000C000 60000020 0001BD3D 36DDB326 PAGE C:\temp\foo.exe
19 39 4:33E04248 0 00000002 80140000
19 44 4:55A04368 0 00001F9A 445AF040 0000074 java/lang/String.<init>(([C]V)
19 44 4:55A04368 0 00001F9A 445AF040 0000007E java/lang/System.arraycopy ((Ljava/lang/Object;Ljava/lang/Object;II)

Figure 12
AUS 000127USI

1300

Sample Database:

Address lookup by (pid:address) gives:

C:\WINNT\foo.exe(subroutine1) 2:80140000 -

C:\WINNT\foo.exe(subroutine2) 2:80180000 -

~1320

C:\temp\foo.exe(subroutine1) 2:80240000 -

C:\temp\foo.exe(subroutine2) 2:80280000 -1310

C:\temp\foo.exe(subroutine3) 2:802C0000 -

Figure 13A
AUSOOO 127US 1

Figure 13B AUS 000 127 US 1

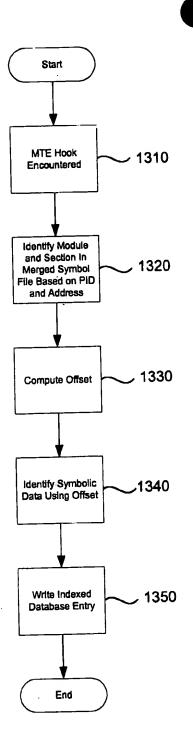
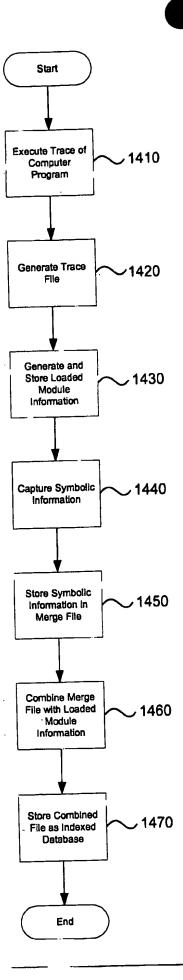


Figure 14
AUSOOO 127USI



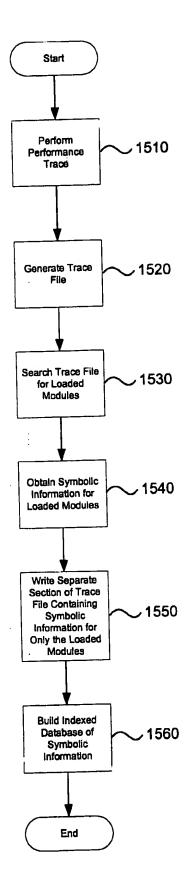
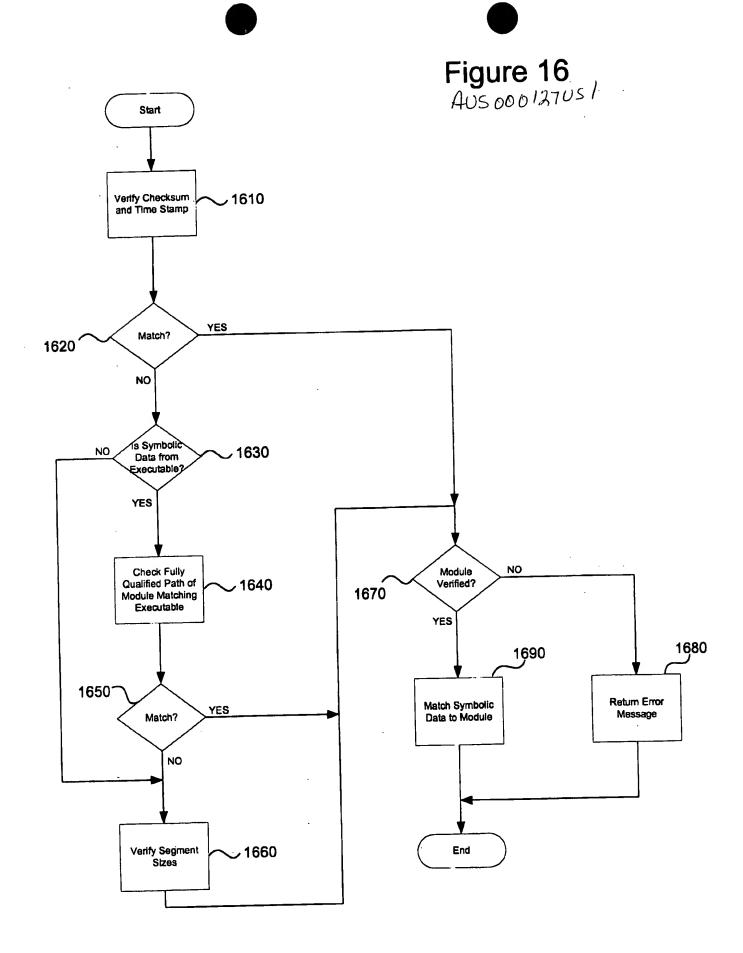
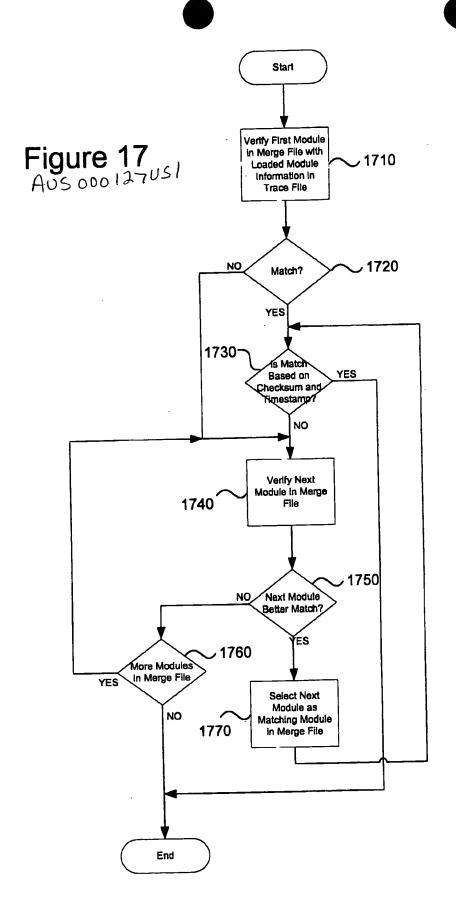


Figure 15
AUS 0001 27US (





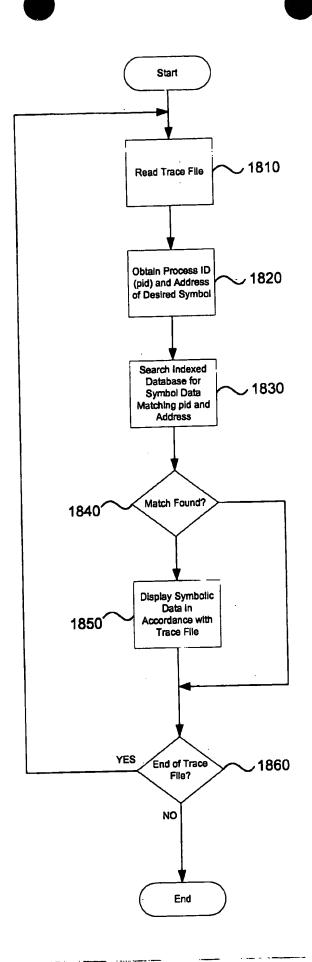


Figure 18

FileName \winnt\system32\hal.dll TaskName system pid 0 start 80016180 size 00001e00 SegName PAGE SegNo 0x3 Symbols a 6604 Start_Segment_#3 80016180 113e HalGetAdapter 80016604 1c loAssignDriveLetters 80017742 1c loReadPartitionTable 8001775e 1c loSetPartitionInformation 8001777a fO loWritePartitionTable 80017796 34 HalAdjustResourceList 80017886 44 HalAssignSlotResources 800178ba 682 HalGetInterruptVector 800178fe 0 End Segment_#3 80017f80

Figure 19 AUS000 127 US

FileName d:\winnt\system32\hal.dll TaskName system pid ???? start 0 size 00001e00 SegName PAGE SegNo 0x3 Symbols a 6604 Start Segment_#3 0 113e HalGetAdapter 474 1c loAssignDriveLetters 15b2 1c loReadPartitionTable 15ce 1c loSetPartitionInformation 15ea loWritePartitionTable 1605 HalAdjustResourceList 34 16f5 HalAssignSlotResources 1739 682 HalGetInterruptVector 1dbb End_Segment_#3 253d

Figure 20
AUS DOO 127 US 1